STATE OF IOWA
MASTER AGREEMENT

MA#   005   CTITQ0082   1

EFFECTIVE BEGIN DATE:	**03-01-2007**
EXPIRATION DATE:	**02-29-2012**
PAGE:	**1 of 4**

BUYER :   ASHLEY SUPER
ashley.super@iowa.gov
515-281-7073

FOB

PAYMENT TERMS (%):   **DAYS:**

VENDOR:

ARDENT TECHNOLOGIES INC
1455 HAMLIN PARK CIR

MOUNT PLEASANT, SC 29466
USA

VENDOR CONTACT:

Vas Appalaneni
PHONE: 937-312-1345   **EXT:**
EMAIL:
VENDOR #:   31169237100

DESCRIPTION OF ITEMS CONTRACTED

CONSULTING, IT
SEE ATTACHED DOCUMENTS
Contract to furnish IT consulting and staff augmentation pursuant to the specifications, terms and conditions of sealed bid #BD80200S102 on file with the Department Of Administrative Services, GSE Purchasing Division, Hoover Building, Level A, Des Moines, Iowa 50319-0105.

For complete instructions on how to use this contract, see the attached file regarding rules or contact The Department of Administrative Services, General Services Enterprise.

This contract is for ITQ service category 4 only, Developing.

Contact:

Vas Appalaneni
ph: 937-312-1345
fax: 937-312-1346
Email: vas@ardentinc.com

PCQT# _____
Rating: 8.63

RENEWAL PERIODS
FROM   03-01-2012   **TO**   02-28-2014
FROM   03-01-2014   **TO**   02-29-2016

THRESHOLDS
          MINIMUM ORDER AMOUNT:
          MAXIMUM ORDER AMOUNT:
          NOT TO EXCEED AMOUNT:

AUTHORIZED DEPARTMENT
          ALL
          SUB   Political Sub-divisions

TOTAL   **$0.00**

VENDOR: _____

APPROVED BY: _____

THIS MA IS SUBJECT TO THE TERMS AND CONDITIONS ATTACHED HERETO. PLEASE SEE ATTACHMENTS FOR FURTHER DESCRIPTIONS.

STATE OF IOWA
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MA# 005 CTITQ0082 1

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PAGE: 2 of 4

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
1	0.00000		91829	$0.000000
				$0.000000

Computer Software Consulting
Contract to furnish IT consulting and staff augmentation
pursuant to the specifications, terms and conditions of sealed
bid #BD80200S102 on file with the Department Of Administrative
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PAGE: 3 of 4

TERMS AND CONDITIONS

Incorporation
The Request for Proposal and/or bid documents for this project and the vendor's proposal in response to the RFP or Bid together with any clarifications, attachments, appendices, or amendments of the State or the Vendor are incorporated into this Contract by reference as if fully set forth in this Contract.

Remedies upon Default
In any case where the vendor has failed to deliver or has delivered non-conforming goods and/or services, the State shall provide a cure notice. The notice to cure shall state the maximum length of time the vendor has to cure. If after the time period stated in the notice to cure has passed, the vendor continues to be in default, the State may procure goods and/or services in substitution from another source and charge the difference between the contracted price and the market price to the defaulting vendor. The State's Attorney General shall be requested to make collection from the defaulting vendor.

Force Majeure
Force majeure includes acts of God, war, civil disturbance and any other causes which are beyond the control and anticipation of the party affected and which, by the exercise of reasonable diligence, the party was unable to anticipate or prevent. These provisions of force majeure also apply to subcontractors or suppliers of the Vendor. Force majeure does not include financial difficulties of the Vendor or any associated company of the Vendor, or claims or court orders that restrict the Vendor's ability to deliver the goods or services contemplated by this Agreement. Neither the Vendor nor the State shall be liable to the other for any delay or failure of performance of this Agreement caused by a force majeure, and not as a result of the fault or negligence of a party.

Subcontractors
The successful vendor shall be responsible for all acts and performance of any subcontractor or secondary supplier that the successful vendor may engage for the completion of any contract with the State. A delay that results from a subcontractor's conduct, negligence or failure to perform shall not exempt the vendor from default remedies. The successful vendor shall be responsible for payment to all subcontractors and all other third parties.

Termination-Non-Appropriation
Notwithstanding any other provision of this contract, if funds anticipated for the continued fulfillment of this contract are at any time not forthcoming or insufficient, either through the failure of the State to appropriate funds, discontinuance or material alteration of the program for which funds were provided, then the State shall have the right to terminate this contract without penalty by giving not less than thirty (30) days written notice documenting the lack of funding, discontinuance or program alteration.

Immunity of State/Fed Agencies
The vendor shall defend and hold harmless the State and Federal funding source for the State of Iowa from liability arising from the vendor's performance of this contract and the vendor's activities with subcontracted and all other third parties.

Assignment
Vendors may not assign contracts or purchase orders to any party (including financial institutions) without written permission of the General Services Enterprise - Purchasing.

Anti-Trust Assignment
For good cause and as consideration for executing this purchase order, the vendor, through its duly authorized agent, conveys, sells, assigns, and transfers to the State of Iowa all rights, title and interest in and to all causes of action it may now or hereafter acquire under the anti-trust laws of the United States and the State of Iowa, relating to the particular goods or services purchased or acquired by the State of Iowa pursuant to the using State of Iowa agency.

Delivery and Acceptance
When an award has been made to a vendor and the purchase order issued, deliveries are to be made in the following manner.
A. Deliveries - All deliveries are to be made only to the point specified on the purchase order. If delivery is made to any other point, it shall be the responsibility of the vendor to promptly reship to the correct location. Failure to deliver procured goods on time may result in cancellation of an order or termination of a contract at the option of the State.
B. Delivery Charges - All delivery charges should be to the account of the vendor whenever possible. If not, all delivery charges should be prepaid by vendor and added to the invoice.
C. Notice of Rejection - The nature of any rejections of a shipment, based on apparent deficiencies disclosed by ordinary methods of inspection, will be given by the receiving agency to the vendor and carrier within a reasonable time after delivery of the item, with a copy of this notice to the General Services Enterprise - Purchasing. Notice of latent deficiencies which would make items unsatisfactory for the purpose intended may be given by the State of Iowa at any time after acceptance.

Delivery and Acceptance (cont)
D. Disposition of Rejected item - The vendor must remove at the vendor's expense any item rejected by the State. If the vendor fails to remove that rejected item, the State may dispose of the item by offering the same for sale, deduct any accrued expense and remit the balance to the vendor.
E. Testing After Delivery - Laboratory analysis of an item or other means of testing may be required after delivery. In such cases, vendors will be notified in writing that a special test is being made and that payment will be withheld until completion of the testing process.

Title to Goods
The vendor warrants that the goods purchased hereunder are free from all liens, claims or encumbrances.

Indemnification
To the extent that goods are not manufactured in accordance with the State's design, the vendor shall defend, indemnify and hold harmless the State of Iowa, the State's assignees, and other users of the goods from and against any claim of infringement of any Letter Patent, Trade Names, Trademark, Copyright or Trade Secrets by reason of sale or use of any articles purchased hereunder. The State shall promptly notify the vendor of any such claim.

Nondiscrimination
The vendor is subject to and must comply with all federal and state requirements concerning fair employment and will not discriminate between or among them by reason of race, color, religion, sex, national origin or physical handicap.

Warranty
The vendor expressly warrants that all goods supplied shall be merchantable in accordance with the Uniform Commercial Code, Section 2-314 and the Iowa Code, Section 554.2314.

Taxes

STATE OF IOWA
MASTER AGREEMENT

MA# 005 CTITQ0082 1

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EXPIRATION DATE: 02-29-2012
PAGE: 4 of 4

The State of Iowa is exempt from the payment of Iowa sales tax, motor vehicle fuel tax and any other Iowa tax that may be applied to a specified commodity and/or service. Contractors performing construction activities are required to pay state sales tax on the cost of materials. The Iowa Department of Revenue exemption letter will be furnished to a vendor upon request.

Hazardous Material
All packaging, transportation, and handling of hazardous materials shall be in accordance with applicable federal and state regulations including, but not limited to, the Material Safety Data Sheet provision of O.S.H.A. Hazard Communication Standard 29CFR 1910.1200, and Iowa Administrative Code, Chapter 567.

Public Records
The laws of the State of Iowa require procurement records to be made public unless exempted by the Code of Iowa.

Miscellaneous
The terms and provisions of this contract shall be construed in accordance with the laws of the State of Iowa. Any and all litigation or actions commenced in connection with this contract shall be brought in Des Moines, Iowa, in Polk County District Court for the State of Iowa. If however, jurisdiction is not proper in Polk County District Court, the action shall only be brought in the United States District Court for the Southern District or Iowa, Central Division, providing that jurisdiction is proper in that forum. This provision shall not be construed as waiving any immunity to suit or liability, which may be available to the State of Iowa.

If any provision of this contract is held to be invalid or unenforceable, the remainder shall be valid and enforceable.

Records Retention
The vendor shall maintain books, records, and documents which sufficiently and properly document and calculate all charges billed to the State of Iowa throughout the term of this Agreement for a period of at least five (5) years following the date of final payment or completion of any required audit, whichever is later. The vendor shall at, no charge, permit the Auditor of the State of Iowa, or any authorized representative of the State (or where federal funds are involved, the Comptroller General of the United States or any other authorized representative of the United States government) to access and examine, audit, excerpt and transcribe any directly pertinent books, documents, papers, electronic or optically stored and created records, or other records of the vendor relating to orders, invoices, or payments documentation or materials pertaining to this Agreement.

Independent Contractor
The vendor is an independent contractor performing services for the State of Iowa, and as such shall not hold itself out as an employee or agent of the State.

Performance Monitoring
For all service contracts, the requirements of Iowa Code sections 8.47 shall be incorporated into final terms and conditions of the contract.

Confidentiality
Each party may have access to confidential information of the other party to the extent necessary to carry out their responsibilities under the Agreement and Software License Agreement. Such confidential information shall, at all times, remain the property of the party disclosing the confidential information. Each party shall preserve the confidentiality of the confidential information disclosed or furnished by the other party, and shall maintain procedures for safeguarding such confidential information. Each party shall accept responsibility for providing adequate supervision and training to its agents, employees and any approved contractors and subcontractors to ensure compliance with the terms of this Agreement.

Works Made for Hire
All information, reports, studies, flow charts, diagrams, and other tangible and intangible material of any nature, whatsoever, produced by the vendor for delivery to the State during the course of this engagement and all copies of any of the foregoing shall be the sole and exclusive property of the State, and all such material and all copies shall be deemed "works made for hire" of which the State shall be deemed the author.

To the extent that the materials are not deemed "works made for hire", the vendor hereby irrevocably grants, assigns, transfers, and sets over to the State all legal and equitable right, title, and interest of any kind, nature or description in and to the materials and the vendor shall be entitled to make absolutely no use of any of the materials except as may be expressly permitted in this Agreement.

Vendor's Property
Notwitstanding provisions of "works made for hire", the vendor shall own all of its pre-existing methods, techniques, and processes, including software and documentation, that it brings to this engagement and shall own all enhancements to these methods, techniques and processes, including software and documentation, that are developed during the course of this engagement ("Vendor's Property") and (b) the vendor shall have the right to retain copies of all materials referred to in "works made for hire" in its files evidencing its services for the Information Technology Enterprise. The vendor agrees to grant the State/ITE a royalty-free,nonexclusive, nontransferable license to use, duplicate and disclose the Vendor's Property for the purposes contemplated by this Agreement.

Ardent Technologies Inc

June 12, 2006

Ms. Ashley Super
Purchasing Agent III
Iowa Department of General Services
Purchasing Division
Hoover State Office Building - Level A
Des Moines, IA 50319-0105

Cover Letter

For ITQ # BD 80200S102 Version 1.0 Information Technology Consulting Services & Staff Augmentation – Five Year Multiple Contract

Dear Ms.Ashley,

Ardent Technologies Inc is pleased to submit this proposal to qualify for ITQ # BD 80200S102 Version 1.0, to provide to the State of Iowa with qualified and experienced Information Technology Professionals for Iowa's Information Technology Consulting Services & Staff Augmentation projects

Ardent Technologies Inc is in the business of providing quality IT consulting services since 2000 to various US State governments and Public sector undertakings.

Ardent Technologies Inc agrees to all standard terms and conditions of the State of Iowa and Dept. of General Services in relation to this ITQ.

Name of person authorized to represent Ardent Technologies Inc. in any negotiations and to sign any resulting contract is Vas Appalaneni

> Addresses of business office and service facility is 1458 Yankee Park PL,
> Dayton, OH 45458
> Telephone: (937)312-1345
> Fax: (937)312-1346
> E Mail: vas@ardentinc.com

Please contact the undersigned for any information or clarification

Thank You

Vas Appalaneni
President

Professional/Technical Questionnaire

Category 4: Developing

1. How do you intend to provide the resources required by this ITQ?

Our intent is to use Ardent's employees for the majority of our services. We actively search out the best business consultants, analysts and subject matter experts. We are always maintaining and recruiting a good number of qualified consultants who are ready to take up work immediately. We have successfully worked with several subcontractors to augment our delivery of services to clients. We will continue to do this if required. Ardent has a good and long standing understanding and relationship with subcontractors and will put them to use judiciously.

2. Identify the SP contract administrator and describe the functions that person will perform

Contract Administrator: Vas Appalaneni

E mail: vas@ardentinc.com

Telephone: (937)312-1345

Fax #:   (937)312-1346

Vas Appalaneni, the Contract Administrator will be responsible for the following:

- Reviewing the State of Iowa agreement for providing staff augmentation services with the selected consultant
- Contract Administrator ensures that qualified consultants are provided to the State.
- Contract administrator will be our single point of contact for the State.
- He will be responsible for responding to all requests from the State of Iowa for requests for services.
- Contractor Administrator will give proper orientation to the consultant on the nature of the job and the style and functioning of the State of Iowa.
- Maintaining records of hours worked and information management records and status reports.
- Submitting invoices with an accounting of hours worked for payment
- Handling subcontractor relations if any in accordance to the State of Iowa agreement with Ardent
- Contract administrator will provide State of Iowa with updates of the projects and deal with any problems arising out of it.
- He will see ensure that the terms and conditions of the ITQ # BD80200S102 Version 1.0 are followed strictly.

3. Describe how you plan on providing additional personnel if it becomes necessary to properly staff projects

- In cases where Ardent has limited personnel required to staff a project, we will recruit qualified and experienced personnel from the job market.
- In cases where subcontracting may occur, subcontractors will also be required to abide by the agreement set forth by the State of Iowa.
- The State of Iowa will be consulted with respect to whether or not the subcontracting entity is under agreement with the state, as well as, a company in good standing.
- Ardent will not seek to subcontract with any companies already under contract with the State of Iowa unless authorized to do so.
- Ardent can also guarantee additional personnel are available to the State of Iowa By the following methods:

1. By strenuous and selective recruiting policy
2. By association with top IT professionals
3. Continuous training and mentoring to our staff through continuing education
4. By subscribing to the best web based job portals

4. Describe your company's ability to uniquely address problems and issues related to the service category.

Developing

We understand from the ITQ that the scope of work under Category 4 – Developing has been classified as follows:

Sub category	Description
Developer	Builds solution components based on technical specifications.
Sr. Developer	Builds solution components based on technical specifications. Extensive experience.
Jr. Developer	Builds solution components based on technical specifications. Limited experience.
Engineer	Builds infrastructure solutions based on technical specifications.
Sr. Engineer	Builds infrastructure solutions based on technical specifications. Extensive experience.
Jr. Engineer	Builds infrastructure solutions based on technical specifications. Limited experience.
Emerging/Niche Technology	Builds solutions based on technical specifications using emerging or niche technologies.
Sr. Emerging/Niche Technology	Builds solutions based on technical specifications using emerging or niche technologies. Extensive experience.
Jr. Emerging/Niche Technology	Builds solutions based on technical specifications using emerging or niche technologies. Limited experience.

- Ardent will do all within its capacity to provide the State of Iowa with the best services possible.

- Consultants are required to submit weekly reports on work progress and known issues.
- The project is constantly in monitored by the Corporate office providing inputs whenever necessary
- All reports, meetings between the team and the state are properly documented.
- When a consultant is reported not suitable to the State he is replace with a suitable candidate with the approval of the State.
- Our consultants are always ready with Plan B
- Ardent's approach combines the discipline of system design and development with the organizational change components of training and process design.
- We understand the significant impact to organizational roles, processes, policies, delivery models, and existing infrastructure and know how to effectively address them.
- Ardent works with the client subject matter experts to determine the best solution for the application.
- The technical infrastructure includes the hardware, system software, network and security components required to support the program.
- It also includes the services required to install and test these components.

Ardent's consultants have experience and certifications in:

- Sun Certified Programmer for the Java 2 Platform
- Sun Certified Developer for iPlanet Application Server 6.0
- Sun Certified Web Component Developer for Java 2 Platform
- Object-Oriented Analysis and Design with UML Test
- Enterprise Development with iPlanet Application Server 6.0 Enterprise Pro Division
- Microsoft Certified Professional
- Oracle Certified Professional
- Cisco Certified Professional
- IBM Certified Professional

5. Describe your company's practices in adopting client policies and methods

- Ardent is always client friendly and very accommodative in nature.
- Ardent thinks that without a client there is no Ardent
- Ardent is full aware of all the policies and methods of the State of Iowa and willing to co operate and adopt all of them in Toto.
- Ardent strongly believes that the successful completion of a project is not possible without the active involvement and support of the client
- Ardent is also adaptable to client methodologies

For the following questions indicate in each area the extent of knowledge and training your company would be able to offer and whether your company would be able to provide performance with or without guidance, or could teach others.

- All of Ardent's consultants have enormous experience and knowledge in their respective fields
- Ardent is always willing to share its expertise and knowledge with its clients.

- Ardent will make sure before leaving the project the transfer of knowledge is passed on successfully and the client is comfortable with the system.

6. List each type / brand of operating system/ communication system you are experienced with in each category below and make comments.

Mainframes:

Our Consultants have many fruitful years of experience in working with mainframes. We engage in process of informal knowledge transfer which is followed by formal transfer process. Please find below a list of related technologies which we have a high level of competence:

- IBM MVS
- ICCF
- IMS/DB/DC
- IBMOS/390
- CICS

Midrange / Minicomputer:

Our Consultants are very comfortable working with the Midrange/ Minicomputer. We engage in process of informal knowledge transfer which is followed by formal transfer process. Please find below a list of related technologies which we have a high level of competence:

| HP 3000 | SUNSOLARIS | DEC VAX/MVS | SUN |
| SUN/OS | UNIX | LINUX | TANDEM |

Client / Server / Distributed Systems:

Our consultants are very experienced in the Client/Server/Distributed Systems. We engage in process of informal knowledge transfer which is followed by formal transfer process. Please find below a list of related technologies which we have a high level of competence:

- E- MAIL SERVICES
- WEBSERVICES
- PKI – PUBLIC KEY INFRASTURCTURE
- MS TRANSCATION SERVER (MTS)

Ardent has significant experience in web – based application development and integration with back end systems. Many of our consultants have considerable experience using Java and related technologies.

D. Desktop:

We have a high level of competence and would be highly productive immediately. We engage in process of informal knowledge transfer which is followed by formal transfer process. Please find below a list of related technologies which we have a high level of competence:

MS WINDOWS NT 4.O	MAC OS 9.0	OS/2
MS WINDOWS 2000 PROFESSIONAL	MS - DOS	VAX WORKSTATION

E. LAN:

A high level of competency and immediate productivity without guidance in the below technologies. We engage in process of informal knowledge transfer which is followed by formal transfer process. Please find below a list of related technologies which we have a high level of competence:

ATM	NetBios
Bridges	NFS
Encryption	NT
Ethernet	OPEN VIEW
FDDI	Pathworks
Firewalls	POP
FTP	Sniffers
Gateway	SNMP
HTTP	TCP
Hubs	TCP/IP
IP	TOKEN
IPX/SPX	Ring
LDAP	TUXEDO
MS	UDP
Exchange	

F. Languages and DBMS:

A high level of competency and immediate productivity without guidance in the below technologies. We engage in process of informal knowledge transfer which is followed by formal transfer process. Please find below a list of related technologies which we have a high level of competence:

Basic	Korn Shell
Bourn shell	MICRO FOCUS COBOL
C	MICROSOFT ASP
C shell	MS SQL
C++	PASCAL
CLIST	PERL
COBOL	PowerBuilder
COBOL 2	Servlets
CSS – 1	Snowbal
DHTML	SQL
FOCUS	UNIX Corn Scripting
HTML	VBA
JAVA	Visual Basic
JAVA BEANS	Visual C ++
JAVA SCRIPT JCL	XML
JDBC - Java Database Connectivity	JSP – Java Server Pages

DBMS

DB2 OS/390	DEC Rdb
DB2 UDB	DL/1
Oracle	RMS
SQL Server	Sybase
Access	XDB
Informix	MS Acess
IMS	Paradox

7. Describe your products / experience with Databases.

Ardent Technologies Inc has immense database experience including the DB2 family of products, Oracle, SQL Server and Informix.

Ardent has consultants who are certified in Database administration in the following databases
Oracle, DB2, SQL Server, Sybase, Access

a) **Administration:**

Ardent has a high level of competence in mainstream databases such as UDB and SQL Server as well as legacy databases – IMS and VSAM

b) Application Development tools:

A high level of competency and immediate productivity without guidance in the below technologies. We engage in process of informal knowledge transfer which is followed by formal transfer process. Please find below a list of related technologies which we have a high level of competence:

- ADW
- Foundation
- S-Designer
- ABC Flow Chart
- MS Visual C++
- Netscape Application Server
- Oracle SQL Net
- Oracle SQL +
- Symantec Visual Café
- Visio

C. End user tools:

A high level of competency and immediate productivity without guidance in the below technologies. We engage in process of informal knowledge transfer which is followed by formal transfer process. Please find below a list of related technologies which we have a high level of competence:

- PC Focus
- FOCUS
- QMF
- SPUF11
- Access
- Crystal Reports

 D. Structure and methodologies:

Ardent has extensive experience with relational data models as well as hierarchical data structures.

E. Other

Database Performance Tuning

On all development projects we conduct performance tuning and optimization assessments. We also provide database performance tuning assessments. . For example, for an automotive parts catalog we provided a detailed, e-commerce Web site performance assessment. The performance assessment consisted of a detailed web technical infrastructure review, an analysis of the Java based web application and its underlying database, an extensive review of the configurations of the web, and application and database servers. The corrective measures developed and implemented as the deliverable of the three-week assessment resulted in a 600% increase in the efficiency of web page delivery times of the Web site.

8. What general software applications have you experience in?

Ardent has a high level of experience and skilled manpower in the below listed software applications:

MS WORD	MS INTERNET EXPLORER	PROJECT MANAGER WORK BENCH
MS EXCEL	WORD PERFECT	ADOBE ACROBAT
MS POWERPOINT	LOTUS-1-2-3	ADBOBE PHOTOSHOP
MS ACCESS	OUTLOOK	WINZIP
MSPROJECT	VISIO	

We have also considerable experience in many general categories of applications as listed below:

Health Care	Data Warehouses
Human Resources	Financial Packages
Payroll	People Soft
Insurance	Banking Applications
Utilities	Content Management Applications

9. Please describe any experience and deployed solutions in each of the following specific technologies below.

A) Help desk solutions / technologies

We have assisted several clients in determining the best help desk solutions for their needs, including augmenting an existing help desk.

Ardent's consultants possess experience developing solutions and supporting the following technologies: Microsoft Office, Windows NT, 2000, 98, 95, Outlook, Word, Excel, and UNIX.

B. Data Development

Ardent's Consultants has experience in populating databases including: Oracle, IBM DB/2, IDMS, VSAM, Microsoft SQL Server. We also possess experience developing solutions and supporting these database technologies.

C.Data Analysis

Ardent has experience in data analysis utilizing a broad range of tools and techniques including BRIO – Brio Enterprise, Logic Works – BPwin, Erwin/ERX, Erwin/ERX for PowerBuilder, Business Objects – End User Tools, Tools for IT Professionals, Packaged Application Interfaces, Bachman Data Analysis, ERD/Entity Relationship Diagramming, ,IEF, Jackson, Prototyping, Systems Planning, Dataflow, Erwin, IEW, James Martin (TI), Stradis, Workflow, Clearcase DeMarco, Gene&Sarson, ISO 9000, Knowledgeware, Yourdon

D. Data Modeling

Our development projects have extensive data development, data analysis and data modeling phases. During the detailed design phase, we work with the client to understand current data and future data needs.

Our Analyst staff has experience in data analysis utilizing a broad range of tools and techniques including: Bachman Data Modeling, ERD/Entity Relationship Diagramming, Logic Works – BPwin, Erwin/ERX, Erwin/ERX for PowerBuilder, IEF, Jackson, Prototyping, Systems Planning, Dataflow, Erwin, IEW, James Martin (TI), Stradis, Workflow, Clearcase DeMarco, Gene&Sarson, ISO 9000, Knowledgeware, Yourdon, Business Objects – End User Tools, Tools for IT Professionals, Packaged Application Interfaces, Platforms, BRIO – Brio Enterprise, Adaptive Reports, Zero Administration Clients.

E. Facilitating and Consulting

Ardent Technologies is a full service technology consulting firm. We have extensive experience providing consulting services and facilitating processes. We work closely with our clients to determine their requirements through a collaborative process. Ardent has the ability to deliver to the state without guidance and has the capacity to train others.

F.Photogrametery and remote sensing

No Experience

G.Data collection and clean up mapping

We have extensive experience in working with existing data, organizing and mapping it in order to convert information accurately and efficiently. Ardent is able to provide mentoring and training in the process of facilitation and consulting services. Ardent has the ability to deliver to the state without guidance and has the capacity to train others.

H. GIS / ESRI Software / Mapinfo

Ardent provides leadership and technical solutions to our clients. Ardent handles the complex GIS technology with great care and efficiency. All our GIS consultants are very qualified and experienced and have the capacity. Using the latest GIS technologies, our proven application development methodologies, and our cross-industry experience, the GIS Solutions Practice creates high impact, mission-critical applications that are scalable, robust, and reliable.

Electronic Commerce / EDI

Ardent Technologies has extensive experience in designing, developing and implementing eGovernment and eCommerce solutions.

Document management

We assist clients in all aspects of document management including:
- filing and retrieving
- workflow/approvals
- electronic conversion
- indexing

Telecommunications wide area network

No Experience

Biometrics

No Experience

Wireless networking

No Experience

IT staffing

As an IT consulting firm, which prides itself on its ability to develop and deliver large scale applications on-time, effective IT staffing is crucial to success. On a few occasions, our clients have turned to us to assist them with their permanent and temporary staffing needs

Ardent deals primarily with State Governments and local governments

We have a enormous experience in dealing with various State Governments and understand the working style and methods of the Governments

Graphic / web design

Ardent has extensive experience in designing web applications and sites. We have consultants who are highly skilled with the following web-development tools.

Other
Security

Ardent has significant experience designing security safeguards into data networks.

Few of the projects we have been involved in for development include

State of Iowa - Department of Human Services
Providing ASP, Visual Basic, VB Script, Java Script, and stored procedures programming for Title XIX Medicaid system in support of our Medicare Part D, Medicare/Medicaid crossover, Medicaid Services Case Management and Decision Support projects.   In addition to excellent web programming skills this person must have experience writing code against a SQL 2000 database used in a highly available transaction environment.

State of Utah – Utah State Hospital
The Utah State Hospital (USH) is a 24-hour inpatient psychiatric facility located in Provo, Utah. The Hospital serves people who experience severe and persistent mental illness. It provides active psychiatric treatment services for 328 patients. The Hospital serves all age groups and covers all geographic areas of the State. The Utah State Hospital is Joint Commission accredited and HCFA certified. The Utah State Development Center (USDC), located in American Fork, Utah, is a state operated Intermediate Care Facility (ICF/MR).
The Developmental Center provides 24-hour residential services and support for approximately 200 individuals with developmental disabilities. The Utah State Hospital and The Utah State Developmental Center, has jointly developed a comprehensive patient chart program known as E-chart**.** EChart is written in PowerBuilder 9.0 and Sybase Transact SQL. In order to continue development of this system, the Hospital and the Developmental Center, require experienced programmers to write program code. Our consultants are providing these services to the Utah State Hospital

State of New York – Office of Children and Family Services
Providing consulting services for The Office of Temporary and Disability Assistance (OTDA) to redesign and develop the Case Tracking System in 1977-78 to track the 50,000 yearly benefit-related Fair Hearings. The Special Hearings Bureau (SHB) had no automated system to track the relatively small number of special hearings conducted annually on child abuse expungement, child care application, foster care removal, adoption subsidy, children services reimbursement, Commission for the Blind and Visually Handicapped, family day care and group day care.

Wright State University
Hippocrates system. This systems provides the university with online admission process for 5000 applicants each year. University utilizes this software systems for online applications, admissions, online interviewing, Scanning, reports generation and admission

The New York City Department of Education
Providing consulting services to the City to develop HSST application used as a tool for the NY city schools. HSST is a Scheduling and Grade reporting/Transcript tool. This is an existing application and it mainly deals with Student Request File (the classes the students ask to take) and the Master Schedule File by the Scheduling Engine (the classes and periods the teachers are scheduled to teach them) and finally with Grade Reporting/Transcripts (the students transcripts and the grades). The system developed as web application (Intranet) and Rich Client application

State of New York – Office of Mental Retardation and Development Disabilities (OMRDD)
Providing consultant servcices for the RIMA and to integrate the functional capabilities of the GIS system with inventory capabilities and enchased search capabilities that will allow users to target their specific needs and return the information in a map that will display the geographic location of the sites (agencies) that meet the needs, adding the capability of map-oriented presentation of agency data through utilization of GIS

Providing consultant services to develop the Finger Printing System. In this project OMRDD takes the finger prints of new and existing employees and checks for criminal records with FBI database.

Providing consultant services to develop and maitain DEAL (Distance Education And Learning), a java & xml with oracle backend web application

State of New York – Department of Health
Providing consultant services to develop and maintain The Statewide Perinatal Data System (SPDS), an electronic birth certificate registration system application used to collect birth certificate and quality improvement data from all birthing hospitals and birthing centers in New York State. In addition to being mandated to collect birth certificate data, it is charged with making that data available to several State departmental programs and authorized county and Federal organizations.

City of Cincinnati
Providing project management services to the City of Cincinnati

The Berry Company – SBC
Providng 24/7 database administration, systems adminsitration and support for several applications servicing over 10 million customers nationally. Few of the major applicaiotns include Process Quest Billing Interface, Publisher Bill/BNI Customer Billing Reconciliation, Maintain BNI Customer Billing Terms/Addresses (COBRA & QUEST), Dun & Bradstreet Feed, Generate BNI Billing

Sterlite Software
Successfully implementing several Projects that involved installing, configuring, and upgrading Production, Disaster, Recovery, UAT and Development environments. Successfully architected and adminsitered systems for Bank One and P&G projects. Responsbile for systems that supported several users located globally. Supported the servers and network 24/7

Cricket Communications
Providing Global hosting consulting services for Oracle applications

A. Cost Data Sheet - Developing

Rates quoted below are for both project development and for hourly staff augmentation.

<table>
<tr>
<td colspan="2" align="center">COST DATA SHEET for ITQ Number <u>BD80200S102</u> Revision <u>1.0</u>

FOR SERVICE CATEGORY: <u>Development</u>

COMPANY NAME: Ardent Technologies Inc Date _06/12/2006_____</td>
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<tr>
<td>DESCRIPTION OF SERVICE</td>
<td>RATE PER HOUR NOT TO EXCEED</td>
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<tr>
<td>Developer</td>
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<td>Sr. Developer</td>
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<td>Jr. Developer</td>
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<td>Jr. Engineer</td>
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<td>Emerging/Niche Technology</td>
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<tr>
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<tr>
<td>Jr. Emerging/Niche Technology</td>
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<td>Database Administrator</td>
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<tr>
<td>Sr. Database Administrator</td>
<td>90</td>
</tr>
<tr>
<td>Jr. Database Administrator</td>
<td>60</td>
</tr>
</table>

TABLE OF CONTENTS

Cover Letter

Non-Collusion Affidavit

Mandatory Agreement Questionnaire

Lobbying Certification Form

Required Signature Page (2 originals)

Technical Proposal

Cost Data

Acceptance of Amendment #1 (2 originals)

Acceptance of Amendment #2

W9 Form